

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P30090	Application No. 10/596,355		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Shigeru SHIRAI et al.			
				I.A. Filing Date December 9, 2004	Group 3742		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	A	4,583,585	04/22/1986	Estienne et al.			
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	ENGLISH ABSTRACT YES
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
1	English language Abstract and machine translation of JP 08-094175, 04/12/1996.						
2	English language Abstract and machine translation of JP 2000-329407, 11/30/2000.						
3	Chinese Office Action (Certificate of Patent, Pamphlet of the announced patent specification) dated October 13, 2010 that issued with respect to Chinese Patent Application No. 200810095827.X.						
EXAMINER		/Thor Campbell/		DATE CONSIDERED		01/06/2011	

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.